IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Gary Gottlieb

100.365US01

ELECTRICAL CONNECTIONS WITHIN SUBSTRATES



Box Patent Application

Commissioner for Patents Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet:

- X Utility Patent Application: Specification (16 pgs. including 36 claims and 1 pg. Abstract).
- X 4 Sheets of Informal Drawings.
- *A signed Combined Declaration and Power of Attorney (3 pgs.).
- An Assignment of the invention to ADC DSL Systems, Inc. (2 pgs.) and Recordation Form Cover Sheet (1 pg.).
- X An Information Disclosure Statement (1 pg.); Form 1449 (1 pg.) and copies of 2 references.
- X A check in the amount of \$40.00 to cover the Assignment Recording Fee.
- X A check in the amount of \$1,364.00 to cover the filing fee as calculated below.
- X A return postcard.

The filing fee has been calculated below as follows:

	Number of	APPLICATION FIL Claims Included in	Number of Extra	Cost per Extra Claim	Fee Required
3	Claims Filed	Basic Filing Fee	Claims		
iner	(1)	(2)	(1-2)		
Total Claims	36	- 20 =	16	x \$ 18 =	\$ 228
Independent Claims	7	- 3 =	4	x \$84 =	\$ 336
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					\$ 740
Total Application Filing Fee					\$ 1,364

Please charge any additional fees or credit overpayment to Deposit Account No. 501373.

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"Express Mail" mailing label number: <u>EL823841796US</u> Date of Deposit: <u>February 11, 2002</u>
These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)